

# SL595UL AC HEAVY-DUTY INDUSTRIAL SLIDE GATE OPERATOR

Extreme heavy-duty operator for industrial locations.



**HEAVY-DUTY,**  
Industrial Lockable  
Metal Cover

## RELIABLE

**COMMERCIAL GEAR-DRIVEN TRANSMISSION** PROVIDES UNSURPASSED RELIABILITY.

**HEAVY-DUTY STEEL LOCKABLE NEMA 3R ENCLOSURE:** OIL-TIGHT, WEATHERPROOF CABINET WITHSTANDS EXTREME AND HARSH ENVIRONMENTS.

**SURGE SUPPRESSION** PROVIDES INDUSTRIAL SURGE AND LIGHTNING PROTECTION AGAINST STRIKES UP TO 50 FEET AWAY.

**WARRANTY** 2 YEARS.

## SMART

**myQ® TECHNOLOGY** ENABLES YOU TO SECURELY CONTROL AND MONITOR YOUR GATE OPERATOR FROM ANYWHERE.\*

**SIMPLIFIED MOUNTING AND WIRING ROUTING** FOR EASIER INSTALLATIONS.

## SAFE AND SECURE

**SECURITY+ 2.0®** SAFEGUARDS ACCESS WITH AN ENCRYPTED TRI-BAND SIGNAL TO VIRTUALLY ELIMINATE INTERFERENCE AND OFFER EXTENDED RANGE.

**MANUAL DISCONNECT** WHEN UNLOCKED ALLOWS GATE TO BE OPERATED MANUALLY.

**QUICK CLOSE AND ANTI-TAILGATE** QUICKLY SECURE PROPERTY, PREVENTING UNAUTHORIZED ACCESS.

**LOCKOUT/TAGOUT FEATURE** PREVENTS POWER FROM BEING SWITCHED ON WHEN SERVICING OPERATOR AND SAFEGUARDS WORKERS FROM HIGH-VOLTAGE POWER.

**MECHANICAL BRAKING SYSTEM:** THIS SOLENOID-ACTUATED BRAKE SYSTEM ADDS SUBSTANTIAL GATE POSITION CONTROL AT ALL POINTS IN TRAVEL AND PREVENTS THE GATE FROM BEING BACK DRIVEN.

\*Cellular data or Wi-Fi® connection required. Test equipment regularly and follow safety instructions.

## INCLUDED ACCESSORIES:

**MONITORED RETRO-REFLECTIVE PHOTO EYE**  
Enhanced retro-reflective photo eye now with heater and wider beam, engineered to stay aligned; max. range: 50 ft.



**MONITORED SMALL PROFILE RESISTIVE EDGE**  
Pressure-sensitive edge stops and/or reverses gate when obstructed.



## SAFETY ADD-ONS:

**MONITORED THROUGH-BEAM PHOTO EYES**  
Enhanced through-beam now with wider beam and heater for high performance in most environments; max. range: 90 ft.



**MONITORED WIRELESS EDGE KIT**  
Low-energy Bluetooth® connection between a LiftMaster Monitored Resistive Edge and the gate operator; max. range: 130 ft.\*\*



**MONITORED SAFETY ENTRAPMENT EDGES**  
Full line of Small, Large and Wraparound Profile Edges that sense obstructions.



## TOTAL SOLUTION ACCESSORIES:

**TELEPHONE ENTRY FOR COMMERCIAL APPLICATIONS AND GATED COMMUNITIES**  
Mid-capacity telephone entry access control system with Versa XS 4.0 software.



**PLUG-IN LOOP DETECTOR**  
Prevents the gate from closing on a vehicle in the path; power efficient for maximum cycles on Battery Backup.



**IN-GROUND TRAFFIC SPIKE SECTION (6 FT.)**  
Standard-duty, in-ground manual traffic spikes. 6 ft. sections come in different finishes.



\*\*Wireless kit for up to 4 transmitters and 2 resistive edges per transmitter.

**PRODUCT GUIDE SL595UL**  
AC HEAVY-DUTY INDUSTRIAL SLIDE  
GATE OPERATOR

**LiftMaster®**  
ELITE SERIES®

# MASTERFUL ENGINEERING.

## MECHANICS



- **High-Starting Torque** Continuous-Duty Motor (Available in 1, 1 1/2 and 2 HP)
- **Operator Duty Rating:** 25 Cycles per Hour
- **Wormgear Reduction:** 20:1 Wormgear Reducer
- **Mechanical Limit System:** Maintains Accurate Gate Position Throughout Travel, Even After Using Manual Disconnect
- **Adjustable Friction Clutch:** Helps to Protect Gate and Operator from Damage Should the Gate Meet an Obstruction
- **Chain:** #50 Nickel-Plated (25 ft. Supplied)

## POWER



- **115/208/230VAC Single-Phase;** 208/230/460/575VAC 3-Phase (575V Includes Factory-Installed Heater)
- **Accessory Power:** 24VDC 500mA Max.
- **Dual-Voltage Connections:** Increase Flexibility by Enabling the Installer to Select the Required Voltage, Within Phase, to Meet Job-Site Requirements

## COMMERCIAL-GRADE DESIGN



- **Metal Frame:** 7-Gauge Pre-Galvanized Steel
- **Maximum Run Timer:** Protects Against Damage to the Gate and Operator by Limiting the Unit's Run Time to 120 Seconds
- **Cover:** Powder-Coated, Pre-Galvanized 16-Gauge Steel Oil-Tight, Weatherproof NEMA 3R Lockable Cabinet
- **UL® Usage Classification:** I, II, III and IV
- **Operator Weight:** 270 lbs.

## CAPACITIES

HP	Max. Gate WT. (lbs.)	Max. Gate Width (ft.) (Overhead/V-Groove)	Max. Gate Width (ft.) (Cantilever)	Cycles/HR
1	1,700	70	35	25
1 1/2	2,100	80	40	25
2	2,500	90	45	25

## TEMPERATURE SPECIFICATIONS



- WITHOUT HEATER**  
-4°F (-20°C) to 140°F (60°C)
- WITH OPTIONAL HEATER**  
(HTRNB—HTR460 FOR 460V OPERATORS)  
-40°F (-40°C) to 140°F (60°C)

## GATE TRAVEL SPEED

12" per second

## STANDARD FEATURES.

### PRE-MOTION WARNING ALARM

- Activates On-Board Alarm 3 Seconds Prior to Gate Motion

### EXTERNAL ALARM RESET BUTTON

- Instantly Resets the Built-In Safety Alarm Siren

### MAXIMUM RUN TIMER

- Protects Against Damage to the Gate and Operator by Limiting the Unit's Run Time to 120 Seconds

### INHERENT REVERSING SENSOR

- Detects Obstructions and Reverses Gate When Closing or Stops/Reverses Gate When Opening

### MECHANICAL LIMIT SYSTEM

- Maintains Accurate Gate Position Throughout Gate Travel, Even After Using Manual Disconnect

### MONITORED SAFETY INPUTS

- 3 Main Board, 3 Expansion Board

### SECURITY+ 2.0® ON-BOARD RADIO RECEIVER

- Tri-Band 310/315/390 MHz Frequency
- Up to 50 Remote Controls (Unlimited with 811LM/813LM)

### LED DIAGNOSTIC DISPLAY

- Simplifies Installation and Troubleshooting

### PROGRAMMABLE AUXILIARY RELAYS

- Make Adding Additional Features Easy

## SUPPORT.



For Support Tools and Training Videos, Visit [LiftMasterTraining.com](http://LiftMasterTraining.com)

For More Information on Gate Operators, Visit [LiftMaster.com/UL325Gates](http://LiftMaster.com/UL325Gates)

To Find the Right Perimeter Access Solution for You, Visit [LiftMaster.com/Solution-Generator](http://LiftMaster.com/Solution-Generator)



Sales Support: 800.282.6225  
Technical Support Center: 800.528.2806  
To Order: 800.323.2276



30.08"

27.45"

17.14"

